

UTILITY PATENT APPLICATION TRANSMISSION	Our Docket No.: A-59941-3 468084-	Date: August 20, 2003
	First Named Inventor: Joseph W. St. Geme III	
	Title: Haemophilus Adherence and Penetration Proteins	
	Express Mail No.: EV 298966405 US	

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

- | | |
|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages: 51
<input checked="" type="checkbox"/> Descriptive title of the invention</p> <p><input type="checkbox"/> Cross References to Related Applications</p> <p><input type="checkbox"/> Statement Regarding Fed. Sponsored R&D</p> <p><input type="checkbox"/> Reference to Microfiche Appendix</p> <p><input checked="" type="checkbox"/> Background of the Invention</p> <p><input checked="" type="checkbox"/> Brief Summary of the Invention</p> <p><input checked="" type="checkbox"/> Brief Description of the Drawings</p> <p><input checked="" type="checkbox"/> Detailed Description</p> <p><input checked="" type="checkbox"/> Claims</p> <p><input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 23</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 3</p> <p>a. <input type="checkbox"/> Newly Executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)</p> <p>1. <input type="checkbox"/> DELETION OF INVENTORS
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76)</p> | <p>7.. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p><input checked="" type="checkbox"/> Request to Use Computer Readable Form of Sequence Listing From Another Application</p> <p>b. <input checked="" type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input checked="" type="checkbox"/> paper</p> <p>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</p> |
|--|---|

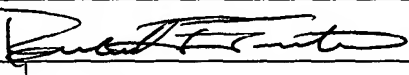
ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement (with Copies of Citations as necessary)
15. ☒ Preliminary Amendment Total Pages: 8
16. ☒ Return Receipt Postcard (Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s) (if foreign priority is claimed)
18. ☒ Other: Fee Calculation Sheet

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☒ Division ☐ Continuation-in-part (CIP) of prior Application No. 09/839,996, filed April 20, 2001, pending, which was a divisional of Application No. 08/296,791, filed August 25, 1994, now U.S. Patent 6,245,337.

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

CORRESPONDENCE ADDRESS

ATTY NAME	Richard F. Trecartin Reg. No. 31,801	SIGNATURE: 	DATE: 8/14/03
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187		Customer Number: 32940
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15535 U.S. PTO
10/645655
08/20/03

APPLICATION FEE TRANSMITTAL SHEET (FOR FY 2003)

Complete if Known

Application No.	Unassigned
Filing Date	Herewith
First Named Inventor	Joseph W. St. Geme III
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	A-59941-3 468084- <i>Express Mail No EV 298966405 US</i>

METHOD OF PAYMENT (Check One)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No.: 50-2319
Deposit Account Name: DORSEY & WHITNEY LLP

- ☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description
160	80	<input type="checkbox"/> Provisional Filing Fee
750	375	<input checked="" type="checkbox"/> Utility Filing Fee
330	165	<input type="checkbox"/> Design Filing Fee
750	375	<input type="checkbox"/> Reissue Filing Fee

Subtotal (1) \$750.00

2. EXTRA* CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	13	-	20	= x 9	= \$0
Indep.	1	-	3	= x 42	= \$0
Multiple Dependent Claims			=	x 140	= \$0

Subtotal (2) \$0.00

*Calculation of Extra Claim Fees

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent Claim
84	42	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

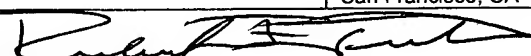
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,9760	9850	Extension for reply within fifth month	
750	375	Submission After Final 1.129	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,280	640	Utility/Reissue Issue Fee (including advance copies)	
460	230	Design Issue Fee (inc. advance copies)	
740	370	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive - unavoidable	
1,280	640	Petition to Revive - unintentional	

OTHER FEE (specify):

Subtotal (3)

Total Amount of Payment: \$750.00

Submitted by:

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DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, CA 94111	CUSTOMER NUMBER 32940
Signature: 	Date: 8/12/03	